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FORM**

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Total Number of Pages in This Submission

Application Number	10/627,950
Filing Date	July 24, 2003
First Named Inventor	Radtkey
Art Unit	1634
Examiner Name	Lu
Attorney Docket Number	612,404-426

ENCLOSURES (Check all that apply)

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|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
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<input checked="" type="checkbox"/> Amendment/Response
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<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Licensing-related Papers
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name O'Melveny & Myers LLP

Signature *Diane K. Wong*

Printed name Diane K. Wong

Date July 28, 2006

Reg. No. 54,550

CERTIFICATE OF TRANSMISSION/MAILING

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Signature *Denise N. Doss*

Typed or printed name Denise N. Doss

Date July 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent US 313C2
Attorney Docket: 612,404-426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Radtkey et al.

Serial No.: 10/627,950

Filed: July 24, 2003

For: METHOD AND APPARATUS FOR
SCREENING AND DETECTING
MULTIPLE GENETIC MUTATIONS

Group Art Unit: 1634

Examiner: Frank Wei Min Lu

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment dated July 19, 2006, enclosed are nine (9) sheets of Replacement Drawings, now properly labeled.

Respectfully submitted,
O'MELVENY & MYERS LLP

Dated: July 28, 2006

By: Diane K. Wong
Diane K. Wong
Reg. No. 54,550
Attorneys for Applicants

DBM/DKW/dnd

O'Melveny & Myers LLP
610 Newport Center Drive, 17th Floor
Newport Beach, CA 92660-6429

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

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Denise N. Doss